PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box 

+ Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 10517/74 First Inventor or Application Identifier Masayoshi **IWASE** Title Fuel Cell and Separator for Same

Only for new r	nonprovisional applications under 37 C.F.R. § 1.53(b) Expres	s Mail Label No.					
	APPLICATION ELEMENTS papter 600 concerning utility patent application contents.	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC, 20231					
81 IA I	Fee Transmittal Form (e.g., PTO/SB/17)	5. Microfiche Computer Program (Appendix)					
2. X Sp	ubmit an original and a duplicate for fee processing) pecification [Total Pages 892] referred arrangement set forth below)	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)					
- 0	Descriptive title of the Invention	a. Computer Readable Copy					
	Cross References to Related Applications Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)					
- R	Reference to Microfiche Appendix	c. Statement verifying identity of above copies					
- B	Background of the Invention	ACCOMPANYING APPLICATION PARTS					
	Brief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))					
- C	Brief Description of the Drawings (if filed) Detailed Description	8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney					
1	Claim(s)	9. English Translation Document (if applicable)					
	Abstract of the Disclosure rawing(s) (35 U.S.C. 113) [Total Sheets 32]	10. X Information Disclosure X Copies of IDS Citations					
4. Oath or t	Declaration [Total Pages ]	11. X Preliminary Amendment					
а.	Newly executed (original or copy)	12. X Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)					
b. T	Copy from a prior application (37 C.F.R. § 1.63(d))						
l <u> </u>	△ (for continuation/divisional with Box 16 completed)  DELETION OF INVENTOR(S)	13. Statement(s) Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired					
	Signed statement attached deleting	Certified Copy of Priority Document(s)					
	inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	(if foreign priority is claimed)					
FEES, A SMA	See 37 C.F.K. §§ 1.63(a)(z) and 1.33(b).  **NOTE FOR ITEMS 1.8:13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT. IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).						
<u> </u>		only the requisite information below and in a preliminary amendment					
	16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation X Divisional Continuation-in-part (CIP) of pnor application No: 09 / 216,778						
Prior ap	pplication information: Examiner J. Mercado	Group / Art Unit: 1745					
		f the prior application, from which an oath or declaration is supplied ng continuation or divisional application and is hereby incorporated by					
	he incorporation can only be relled upon when a portion ha	as been inadvertently omitted from the submitted application parts.					
	17. CORRESPONDEN	NCE ADDRESS					
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)							
Name	Kenyon & Kenyon						
	1500 K Street, Suite7700						
Address	1500 K Street, Surce, 700						
City	Washington State	DC Zip Code 20005-125/					
Country	IISA Telephone (	(202) 220–4200 Fax (202) 220–4201					
Name (Print/Type) Mark H. Neblett Registration No. (Attorney/Agent) 42,028							
Signatur	111 \11 1 1 1 1 1 1 T	Date 9/20/67)					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

dust that their dust Rest

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FE	Ε	TR	AN	ISI	TIN	TA	L
	1	for	FY	20	000	)	

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$) 690.00

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	Herewith			
First Named Inventor	Masayoshi IWASE			
Examiner Name	Not Yet Assigned			
Group / Art Unit	Not Yet Assigned	•		
Attorney Docket No.	10517/74			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit  1. 0.000	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$)  Fee Paid				
Account Number 11-0600	105 130 205 65 Surcharge - late filing fee or oath				
Deposit Account Kenyon & Kenyon	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.				
Name	139 130 139 130 Non-English specification				
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination				
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Check Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month				
Large Entity Small Entity	117 870 217 435 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month				
101 690 201 345 Utility filing fee	128 1,850 228 925 Extension for reply within fifth month				
106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal				
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal				
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)				
Fee from  Ext <u>ra Claims below Fee Paid</u>	d 143 430 243 215 Design issue fee				
Total Claims 19 -20** = X =	144 580 244 290 Plant issue fee				
Independent 2 - 3** = X = X	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	w 126 240 126 240 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be				
104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims	examined (37 CFR § 1.129(b))				
over original patent	Other fee (specify)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) - 0 -	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				
SUBMITTED BY Complete (if applicable)					
Name (PrintlType) Mark H. Neblett Registration No. (Attorney/Agent) 42,028 Telephone (202) 220-4200					
Signature Wash, Well Date 9/20/00					

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.